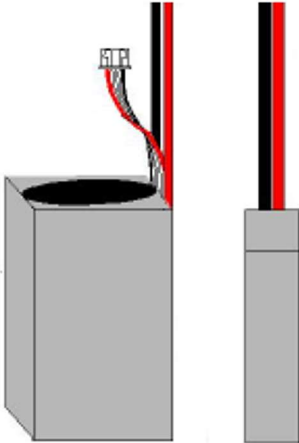


**Model:** Power-Xtra PX2200XT3S - 3S1P - 11.1V 2200 mAh Li-Po Battery -80C

**Stock Code:** 900.869.503.319

| Item                            | Specifications                                                                                                                                                                                                                                                        | Conditions                                                          |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Nominal Voltage                 | 11.1V±0.05V                                                                                                                                                                                                                                                           | 0.2C Discharge                                                      |
| Charging                        | Method                                                                                                                                                                                                                                                                | CC-CV                                                               |
|                                 | Voltage                                                                                                                                                                                                                                                               | 12.6V±0.05V                                                         |
| Typ. Capacity                   | <b>2.200 mAh</b>                                                                                                                                                                                                                                                      | 0.2C Discharge cut-off Voltage 9.0V after standard charge at 23±2°C |
| Maximum Charge Voltage          | 12.6V                                                                                                                                                                                                                                                                 | 4.2V/Cell                                                           |
| Configuration                   | <b>3S1P</b>                                                                                                                                                                                                                                                           |                                                                     |
| Standard Charging Current       | 2.200 mA                                                                                                                                                                                                                                                              | 1.0C                                                                |
| Standard Discharging Current    | 2.200 mA                                                                                                                                                                                                                                                              | 1.0C                                                                |
| Maximum Charging Current        | <b>4.400 mA</b>                                                                                                                                                                                                                                                       | <b>2.0C</b>                                                         |
| Max. Constant Discharge Current | <b>176 A</b>                                                                                                                                                                                                                                                          | <b>80.0C</b> - Ref.Temperature:10-45°C                              |
| Max. Burst Discharge Current    | <b>198 A</b>                                                                                                                                                                                                                                                          | <b>90.0C</b> ≤3S                                                    |
| Discharge Cut-Off Voltage       | <b>9.0V</b>                                                                                                                                                                                                                                                           |                                                                     |
| Temperature                     | Charge                                                                                                                                                                                                                                                                | 0 to +10°C                                                          |
|                                 |                                                                                                                                                                                                                                                                       | 10 to +45°C                                                         |
|                                 | Discharge                                                                                                                                                                                                                                                             | -20 to +60°C                                                        |
|                                 | Storage                                                                                                                                                                                                                                                               | Less than 1 year: -20-25°C                                          |
|                                 |                                                                                                                                                                                                                                                                       | less than 3 months: -20-30°C                                        |
|                                 |                                                                                                                                                                                                                                                                       | less than 1 months: -20-45°C                                        |
| Weight                          | 207 gr                                                                                                                                                                                                                                                                | approximately                                                       |
| Cycles Test                     | Measure the capacity under the following cycle conditions until the cycle life ends when the three discharge capacity ≤80%, Cycle conditions: Standard Charge , rest for 30min;Discharge at 1C to 9V cut-off , Testingtemperature is 23±2°C.<br>Cycle Life≥300 cycles |                                                                     |

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| Item | Description     | Dimension    | Technical Drawing                                                                   |
|------|-----------------|--------------|-------------------------------------------------------------------------------------|
| T    | Thickness       | 27.5± 0.2 mm |  |
| W    | Width           | 36.5± 1 mm   |                                                                                     |
| L    | Length          | 107.0± 1 mm  |                                                                                     |
| BP   | Balance Plug    | JST-XHP-4P   |                                                                                     |
| DP   | Discharge Plug: | -            |                                                                                     |

Image

